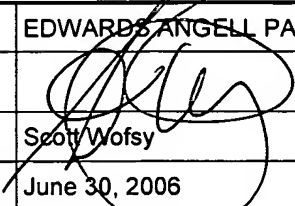
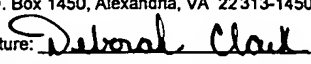


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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/563,726
	Filing Date	January 6, 2006
	First Named Inventor	Mark C. Poznansky
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	62063(51588)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):  Combined Declaration and Power of Attorney Sequence Listing Diskette Part 2 Copy of Notice Return Receipt Postcard
<div style="border: 1px solid black; padding: 5px; min-height: 80px;">         Remarks       </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Scott Wofsy		
Date	June 30, 2006	Reg. No.	35,413

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EV814886410US, on the date shown below in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: June 30, 2006	Signature:  (Deborah Clark)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re the application of:** Poznansky et al.

**Serial No.:** 10/563,726

**Filed:** January 6, 2006

**35 USC 371:** Based on PCT/US04/21725 filed July 7, 2004

**For:** Fugetactic proteins, compositions and methods of use

**Attorney Docket No.:** 62063(51588)

**Group Art Unit:** TBA

**Examiner:** TBA

Mail Stop: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATION UNDER 37 C.F.R. §1.10**

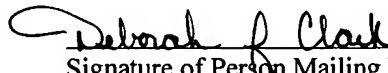
Date of Deposit: June 30, 2006

Mailing Label Number: EV814886410US

I hereby certify that this document is being deposited with the United States Postal Service on the date indicated above in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 and addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Deborah Clark

Name of Person Mailing Paper



Signature of Person Mailing Paper

**RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENTS UNDER 35 U.S.C. § 371**

Sir:

This paper is in response to the Notification of Missing Requirements under 35 U.S.C. § 371 in the United States Designated/Elected Office which was mailed May 2, 2006 setting a two-month time period for response, i.e. up to and including **July 2, 2006**. No fee for extension of time is believed to be required with this submission, however, the Commissioner is authorized to charge any additionally required fee, or credit any overpayment occasioned by this submission to Deposit Account No. 04-1105.

07/07/2006 LEXIP30 00000050 041105 10563726

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**REMARKS**

The Notification requires submission of the following items to complete the requirements for acceptance under 35 U.S.C. § 371:

- (1) An oath or declaration of the inventors in compliance with 37 C.F.R. § 1.497(a) and (b) and executed in compliance with either 37 C.F.R. § 1.66 or 37 C.F.R. § 1.68.
- (2) A copy of the computer readable format (CRF) copy of the "Sequence Listing" as required by 37 C.F.R. § 1.821(e) and a Statement as required by 37 C.F.R. § 1.821(f) that the sequence listing information recorded in computer readable form is identical to the written sequence listing.
- (3) A surcharge of \$65.00 (small entity) for late submission of the oath or declaration (charge to Deposit Account No. 04-1105).

**Oath or declaration**

Enclosed with this submission is a copy of the signed declaration of coinventor MARK C. POZNANSKY, signed May 18, 2006 and coinventor DAHLIA DOUGHTY, signed June 7, 2006. Accordingly, the application is now in compliance with the above noted requirements under 37 C.F.R. §§ 1.66, 1.68, 1.497(a)(b).

**Sequence listing**

This submission is enclosed with a diskette containing a computer readable format (CRF) Sequence Listing which fulfills the requirements of 37 C.F.R. 1.821(e).

**Statement Under 37 C.F.R. §§ 1.821(f) and 1.821(g)**

The content of the computer readable format (CRF) copy of the Sequence Listing and the paper copy of the Sequence Listing that accompanied the filing of this application on January 6, 2006 and which was made in accordance with 37 C.F.R. § 1.821 (c) and (e), respectively, are identical. This submission is filed in accordance with 37 C.F.R. § 1.821(g) and does not include new matter.

**Fee**

Please charge the surcharge amount of \$65.00 to Deposit Account No. 04-1105.

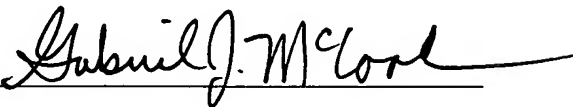
**Conclusion**

Applicants believe that the present application is now in condition for acceptance under 35 U.S.C. § 371. Favorable reconsideration of the application is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

Respectfully submitted,

Date June 30, 2006

By 

EDWARDS ANGELL PALMER &  
DODGE LLP  
P.O. Box 55874  
Boston, MA 02205  
Telephone: 203-975-7505  
Facsimile: 203-975-7180

Amy M. Leahy  
Attorney for Applicant  
Registration No.: 47,739  
Gabriel J. McCool  
Registration No.: 58,423

Should additional fees be necessary in connection with the filing of this paper, or if a petition for extension of time is required for timely acceptance of same, the Commissioner is hereby authorized to charge Deposit Account No 04 -1105 for any such fees; and applicants hereby petition for any needed extension of time.



## UNITED STATES PATENT AND TRADEMARK OFFICE

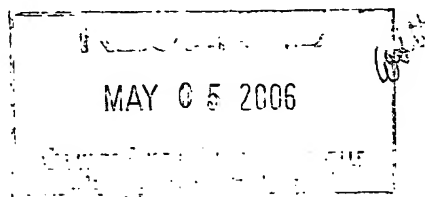
UNITED STATES DEPARTMENT OF COMMERCE  
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U.S. APPLICATION NUMBER NO. 10/563,726	FIRST NAMED APPLICANT Mark C. Poznansky	ATTY. DOCKET NO. 62063(51588)
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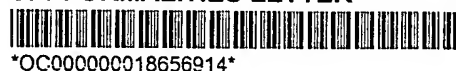
INTERNATIONAL APPLICATION NO. PCT/US04/21725
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I.A. FILING DATE 07/07/2004	PRIORITY DATE 07/07/2003
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21874  
 EDWARDS & ANGELL, LLP  
 P.O. BOX 55874  
 BOSTON, MA 02205



CONFIRMATION NO. 1191  
 371 FORMALITIES LETTER



\*OC000000018656914\*

Date Mailed: 05/02/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/06/2006
- Copy of the International Search Report filed on 01/06/2006
- Copy of Annexes to the IPER filed on 01/06/2006
- Preliminary Amendments filed on 01/06/2006
- Information Disclosure Statements filed on 03/13/2006
- Oath or Declaration filed on 01/06/2006
- Biochemical Sequence Listing filed on 01/06/2006
- Small Entity Statement filed on 01/06/2006
- U.S. Basic National Fees filed on 01/06/2006
- Priority Documents filed on 01/06/2006
- Specification filed on 01/06/2006
- Claims filed on 01/06/2006
- Abstracts filed on 01/06/2006
- Drawings filed on 01/06/2006
- Paper nucleotide sequence listings filed on 01/06/2006

**SEE  
OTHER SIDE**

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:

- is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65 Surcharge.**
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/563,726	PCT/US04/21725	62063(51588)